



Occurrence Details

Occurrence Number: 116C 112
Occurrence Name: Pub
Occurrence Type: Hard-rock
Status: Showing
Date printed: 6/16/2025 12:03:48 AM

General Information

Secondary Commodities: copper, lead, silver, zinc
Deposit Type(s): Volcanogenic Massive Sulphide (VMS) Kuroko Cu-Pb-Zn
Location(s): 64°7'8" N - -140°52'36" W
NTS Mapsheet(s): 116C02
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Pub cl (YA10641) in Sep/77 by Moose Creek ECL (Inco & Kennco). An affiliated Company, Ocean Home EC, explored with mapping, soil sampling and Turam EM surveys in 1978. In Jun/90, YGC Resources Ltd restaked the property as Pub cl (YB30605) and performed reconnaissance prospecting and soil sampling, and added more Pub cl (YB41412) in Aug/92. In early 1995 YGC optioned 5 properties including the Pub claims to Atna Resources Ltd. In Aug/95 Atna carried out a property evaluation and collected 3 lines of soil samples. M.J. Malfair staked 6 Orion claims on Moose Creek (YB41394) 4 km to the northwest in Aug/92.

Capsule Geology

Leached pyrite-sphalerite-chalcopryrite laminations occur in schistose metavolcanic rocks of mid-Permian age (Klondike Schist). Similar mineralization occurs on the Baldy property (Minfile 116C 133) 4 km along strike to the southwest. The Klondike Schist consists of a 2 km thick, north-dipping sequence with chlorite schist forming the lower part and quartz-muscovite schist forming the upper part. Thrust faults separate the Klondike Schist from Devonian-Mississippian Nasina assemblage (formerly Nasina Series) graphitic quartzite and schist. Moose Creek Exploration Ltd reported finding disseminated sphalerite, galena, chalcopryrite and pyrite in siliceous schist at the contact between chloritic and sericitic layers in the Klondike schist. Extensive soil sampling in 1977 and 1978 outlined two areas of anomalous Pb, Zn, Cu and Ag values and scattered, disseminated lead-zinc-copper mineralization. Limited soil sampling by YGC Resources returned weakly anomalous values. Atna collected 3 lines of soil samples from between lines previously sampled by YGC. Coincident geochemical Cu, Pb and Zn soil anomalies occur at the north end of the lines.

Work History

Date	Work Type	Comment
12/31/1995	Geochemistry	
12/31/1992	Geochemistry	
12/31/1992	Other	
12/31/1978	Geology	
12/31/1978	Geochemistry	
12/31/1978	Ground Geophysics	Turam EM survey .

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093098	1992	Summary Report on 1992 Exploration [on the] BAL and PUP Claims	Silt - Geochemistry, Soil - Geochemistry, EM - Ground Geophysics		
090431	1978	Moose Creek Prospect Pub Claims Assessment Report	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Prospecting - Other		